

ABSTRACT

A fastener extractor is provided that includes an attachment end having an attachment means for connection to an extraction tool and a receiving end. The receiving end has an interior bore that angles inwardly towards the attachment end. The interior bore has a central axis and includes at least two arcuate grooves that extend along the interior bore towards the attachment end. The arcuate grooves curve radially and inwardly towards the central axis of the interior bore, with adjacent arcuate grooves forming sharp helically shaped ridges. A transition area is positioned between the attachment end and the receiving end and has a plurality of arcuate surfaces. Each of the plurality of surfaces corresponds to each of the arcuate grooves and projects inwardly from the corresponding groove towards the central axis. The interior bore is engageable over a fastener to be extracted.

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